

ABSTRACT

A system for demodulating narrowband signals from a received signal is disclosed. The system includes a downconverter that is operative to downconvert the received signal. Furthermore, the system includes a baseband processor that is configured to decode the narrowband signal from the received signal, as well as decode wideband signals. In this respect, the system is operative to demodulate both narrowband and wideband signals without the use of separate demodulation paths.